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TISSNET 2016

General Awareness

1. **Identify the correct statement from the statements given below:-**

A In India there are two types of monsoons - the southeast monsoon and the northwest monsoon.

B The northeast monsoon affects India's east coast during June and July.

C In India there are two types of monsoons - the southwest monsoon and the northeast monsoon.

D The northwest monsoon is the main monsoon, comes in from the sea and starts making its way up India's west coast.

Answer: C

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2. **The government has increased minimum wage across the country from earlier ₹ 137 with effect from the month of July 2015. It has raised the threshold on the basis of average increase in the consumer price index. How much is the minimum wage now?**

A ₹160

B ₹165

C ₹150

D ₹145

Answer: A

3. **What was the name of the documentary directed by Leslee Udwin which was recently banned by the Indian government?**

A India's Daughter

B Missing Girls

C The unheard voice of Damini

D Disappearing daughter

Answer: A

4. **Which of the following pair (place and state) indicate the only place in India where Asian lions are found in their natural habitat?**

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A Periyar (Kerala)

B Gir (Gujarat)

C Kaziranga (Assam)

D Ranthambore (Rajasthan)

Answer: B

5. **Ottan Thullal and Chakyar koothu are folk dances of which particular Indian State?**

A Karnataka

B Tamil Nadu

C Kerala

D Assam

Answer: C

6. **The rock inside the earth's interior is said to be hot and molten but this is primarily due to the action of one of the forces listed below, which is that force?**

A Radioactivity

B Global warming

C Inter tectonic plates friction

D Subduction

Answer: A

7. **BCG vaccine is commonly given to infants to immunize them against which particular disease?**

A Measles

B Polio

C Diphtheria

D Tuberculosis

Answer: D

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8. **According to recent World Health Organization report, which of the following disease claims maximum number of lives in India?**

A HIV AIDS

B Diabetes

C Cardiovascular Diseases

D Swine flu

Answer: C

9. **All except one of these states will see the setting up of the prestigious New All India Institute of Medical Science (AIIMS) as per announcement made in the Union Budget for 2015-16.**

A Assam

B Tamil Nadu

C Orissa

D Jammu and Kashmir

Answer: C

10. **He is the current and the 25^{th} US defense secretary as well as the fourth in US President Barrack Obama's six years in office. What is his name?**

A Elliot Richardson

B Chuck Hagel

C Ashton Carter

D William Cohen

Answer: C

11. **Consider the following statement regarding Eco system dynamics:-**
1) The food web is a network of food chains
2) The food web is also viewed as a series of trophic (nutritional) levels
3) The consumers of green plants belong to the first trophic level
4) Energy flows from one trophic level to another

A Statement Nos. 1, 2 and 4 are true while statement No. 3 is false

B Statement Nos. 1, 2 and 3 are true while statement No. 4 is false

C Statement Nos. 1, 3 and 4 are true while statement No. 2 is false

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D Statement Nos. 2, 3 and 4 are true while statement No. 1 is false

Answer: A

12. **This all-time famous novel 'Yayati' based on the epic Mahabharata was written by Vishnu Sakharam Khandekar which won him a Sahitya Akademi Award and a Jnanpith Award. In which Indian language did he write this book?**

A Marathi

B Gujarati

C Hindi

D Kannada

Answer: A

13. **Identify the correct pair (organization and its area of work) from the following:-**

A UGC- Ocean Studies

B NARI- Women Empowerment

C DRDO- Military research and development

D ISRO- Higher Education

Answer: C

MAT Free Solved Previous Papers

14. **The following county is NOT a part of Eurozone:-**

A Algeria

B Latvia

C Cyprus

D Estonia

Answer: A

15. **Very recently the Islamic State (IS) terrorist group has reportedly launched an app that features news and videos showing executions and battlefield victories and propagates its agenda. This app is not available for download and doesn't work in regions outside IS control, what is the name of this app?**

A Ghost Feed

B Jihad Net

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C Amaq News

D Kilafahbook

Answer: C

16. **The folk music genre named "Bhatiyali" hails from this Indian state, which state is it?**

A Punjab

B Uttar Pradesh

C Gujarat

D None of the above

Answer: D

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17. **The Biological Diversity Authority Act 2002 was essentially enacted to protect Indian agriculture but the ambit of the act essentially includes all, EXCEPT:-**

A Traditional uses of Indian biological resources and associated knowledge when used in collaborative research projects with government approval

B Commercial use of Indian Biological resources and associated knowledge

C Bio-survey and Bio-utilisation

D Transfer or research results and application for Intellectual Property Rights

Answer: A

18. **Identify the correct chronological order of the following historic events - Dandi March, Foundation of Indian National Congress, Quit India movement, Khilafat Movement.**

A Foundation of Indian National Congress, Dandi March, Khilafat Movement, Quit India movement

B Dandi March, Foundation of Indian National Congress, Khilafat Movement, Quit India movement

C Foundation of Indian National Congress, Khilafat Movement, Dandi March, Quit India movement

D Dandi March, Foundation of Indian National Congress, Quit India movement, Khilafat Movement

Answer: C

19. **Patients with fever are usually prescribed this type of drug by a Medical Doctor.**

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A Anti-Coagulants

B Anti-Hypertensives

C Anti Pyretics

D Anti Helmenthics

Answer: C

20. **The Sexual Harassment Act is a much awaited development and a significant step towards ensuring women a safe and healthy work environment. In the list below are some of the highlights in relation to this legislation. All except one are true, find the false one.**

A The law allows the employer to initiate action against the complainant in case of a false or malicious complaint.

B The Sexual Harassment Act requires an employer to set up an 'Internal Complaints Committee' ("ICC") at each office or branch, of an organization employing at least 10 employees.

C The Internal Complaints Committee (ICC) also needs to involve a member from "amongst nongovernmental organisations or associations".

D The Sexual Harassment Act addresses the issue of discriminatory wages between men and women workers.

Answer: D

21. **"Boko Haram" an Islamic extremist group is based in this African country and carried out mass abductions including the kidnapping of 276 school girls in April 2014. Which African country is it based in?**

A Kenya

B Somalia

C Sudan

D Nigeria

Answer: D

22. **The Nair community of Kerala, Bunt community from Karnataka, Khasi community from Meghalaya all have a common feature among them. Find the correct one from the list below.**

A All of them follow Patrilocal system of descent

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B All of them follow Matrilineal system of descent

C All of them follow Bilineal system of descent

D All of them follow Unilineal system of descent

Answer: B

CAT Previous Papers PDF

23. **On 30^{th} March 2015, Bharat Ratna was awarded posthumously to:-**

A Pandit Bhimsen Joshi

B B.R. Ambedkar

C K.B.Hedgewar

D Madan Mohan Malaviya

Answer: D

24. **The National Anthem "Jana Gana Mana" has been adopted from Rabindranath Tagore's song. How many number of stanzas does this entire song have?**

A 4

B 5

C 6

D 3

Answer: B

25. **The city that was announced as the new capital of Andhra Pradesh, to be built near Thullur, between Vijayawada and Guntur is:-**

A Nellore

B Anantapur

C Amaravathi

D Vishakhapatnam

Answer: C

XAT Previous Papers PDF

26. **On 1^{st} January 2015 NITI (National Institution for Transforming India) Aayog was established to replace Planning Commission of India. Who will serve as Chairperson for NITI Aayog?**

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A Governor of Reserve Bank

B Chief Justice of India

C The Prime Minister

D The President of India

Answer: C

27. **He remains one of India's most highly regarded Chief Justices and eminent jurists. He was the Chairman of the Committee which submitted a Report on Amendments to Criminal Law after the 2012 Delhi gang rape case. Who is this eminent jurist?**

A Justice V. N. Khare

B Justice Yeshwant Vishnu Chandrachud

C Justice Lalit Mohan Sharma

D Justice Jagdish Sharan Verma

Answer: D

28. **The MUDRA Bank (Micro Units Development and Refinance Agency) was launched by Prime Minister Narendra Modi recently. What is the aim of this financial institution?**

A To detect duplicate currency and to print better quality currency notes

B To invite international business in India to increase FDI

C To provide financing to small entrepreneurs

D To keep an eye on illegal money transactions and to bring 'black money' back in India

Answer: C

Top-500 Free CAT Questions (With Solutions)

29. **He authored the book "Travelling through Conflict". What is his name?**

A Honorable Vice President of India Mr. Hamid Ansari

B Honorable President of India Shri Pranab Mukherjee

C Brigadier John Dalvi

D Former Indian Prime Minister Mr. I. K. Gujral

Answer: A

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30. **A significant feature of this crime is reportedly stated to be connected to the control of women's behaviour, in particular with regard to sexuality and marriage, by the family as a collective. What is this type of crime commonly labelled as?**

A Honor Killing

B Matricide

C Homicide

D Female Feticide

Answer: A

31. **Which of the following countries recently adopted the euro as its currency, replacing the Litas, and became the nineteenth Eurozone country?**

A Lithuania

B Finland

C Slovenia

D Luxembourg

Answer: A

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32. **"Economics relate quite closely to philosophical disciplines, for example, social choice theory makes intense use of mathematical logic and also draws on moral philosophy, so does the study of inequality and deprivation". Which Nobel Laureate said this?**

A Venkatraman Ramakrishnan

B Kailash Satyarthi

C Sir V. S. Naipaul

D Amartya Kumar Sen

Answer: D

33. **The Nobel Prize in Literature for 2015 is awarded to which of the Belarusian author for the book 'Monument to suffering and courage'?**

A Alice Munro

B Herta Mller

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C Sara Danius

D Svetlana Alexievich

Answer: D

34. **Heavy rains in Chennai in December 2015 were caused because of _____.**

A Southeast Monsoon only

B El-Nino and Southeast Monsoon

C Northeast Monsoon and El-Nino

D El-Nino only

Answer: C

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35. **Consider this statement: "Tripuraneni Ramaswamy was a lawyer, famous poet, playwright and reformer and is considered the first poet to introduce rationalism and humanism into his poetry and literature". In which Indian language did he compose his literature?**

A Malayalam

B Kannada

C Telugu

D Tamil

Answer: C

36. **The 2015 United Nations Climate Change Conference, was held in Le Bourget, France, near Paris. The objective of this conference was:-**

A To reduce greenhouse gas emissions by 40 and 70 percent by 2018

B To limit the global warming to below 5 degrees Celsius by 2030

C To limit global warming to 2.7 degrees Celsius by 2020

D To achieve a legal universal agreement on climate, from all nations to be signed in 2015, and implemented by 2020

Answer: D

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37. **Pertaining to the term "Weather" consider the following statements:-**
1. It is defined as "The amount of Chemical elements in the atmosphere"
2. It is defined as "The Amount of sunlight reaching a particular area"
3. It is defined as "The conditions in the atmosphere typical for that area for many years"
4. It is defined as "The conditions in the thermosphere of the earth"

A Statement Nos. 1, 2 and 3 are false while No. 4 is true

B Statement Nos. 2, 3 and 4 are false while No. 1 is true

C Statement Nos. 1, 3 and 4 are false while No. 2 is true

D Statement Nos. 1, 2 and 4 are false while No. 3 is true

Answer: D

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38. **'Kaivalya' meaning solitude is a religious practice followed mainly by this religious community. Which among the communities listed below follows this practice?**

A Buddhists

B Hindus

C Jains

D Sikhs

Answer: C

39. **Certain tribes of Orissa believe that spirits inhabit some or all classes of natural objects or phenomena in other words have a soul. This type of belief in a group of people is termed as:-**

A Animatism

B Animism

C Totemism

D None of the above

Answer: B

40. **In the Union Budget 2015-16 to boost Education and Health, the Finance Minister has allocated budget for a proposed plan to setup a University for Disability Studies in one of the Indian States. Which is this State?**

A Tamil Nadu

B Karnataka

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C Kerala

D Maharashtra

Answer: C

Take a NMAT free mock test

41. **Mumbai Police, who had recently been criticised for harassment through their moral policing actions under the framework of Bombay Police Act, 1951, have decided that they will no longer implement this Section on any individuals. Under which Section of Bombay Police Act was it enforced?**

A Section 120

B Section 105

C Section 110

D Section 115

Answer: C

42. **In May 2015, a painting titled 'Women of Algiers' was sold for US$179.3 million at Christie's auction in New York, setting a new world record for a painting, this painting is an artistic work of:-**

A Henri Matisse

B Salvador Dal

C Pablo Picasso

D Edvard Munch

Answer: C

43. **A professional boxing match, popularly described as 'Fight of The Century' was fought between following players in Las Vegas on 2^{nd} May 2015.**

A Yuzo Kiyota and Michael Sigarlaki

B Chris Arreola and Travis Kauffman

C Joe Frazier and Muhammad Ali

D Floyd Mayweather and Manny Pacquiao

Answer: D

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44. **ISIS is an Islamic extremist militant group. This group control over the following territory primarily:-**

A Syria and Afghanistan

B Pakistan and Syria

C Iraq and Syria

D Taliban and Afghanistan

Answer: C

45. **For the forthcoming IPL 2016 edition of Twenty20 cricket tournament, two new franchisees based out of Rajkot and Pune will replace two teams who were earlier suspended. Which two teams among the list of teams below were suspended from participating?**

A Chennai Super Kings and Rajasthan Royals

B Kolkata Knight Riders and Kings XI Punjab

C Chennai Super Kings and Kolkatta Knight Riders

D Sunrisers Hyderabad and Rajasthan Royals

Answer: A

46. **Lee Kuan Yew, commonly known by his initials LKY, recently passed away. He was the first Prime Minister of:**

A Singapore

B Hong Kong

C China

D Thailand

Answer: A

47. **Which of the following German auto giant was alleged to have been involved in worldwide rigging of diesel emissions tests, affecting an estimated 11 million vehicles globally?**

A Volkswagen

B Nissan

C BMW

D Mercedes Benz

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Answer: A

48. **Which of the following is NOT a recognized Central Trade Union Organizations (CTUO) by the Ministry of Labour?**

A All India Trade Union Congress

B Mazdoor Vikas Sangh

C National Front of Indian Trade Unions

D Bharatiya Mazdoor Sangh

Answer: B

49. **Which of the following Section of the Indian Penal Code is associated/was discussed in relation with LGBT rights in India?**

A Section 227

B Section 377

C Section 733

D Section 387

Answer: B

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50. **Identify the statement which is NOT in accordance with principles of Net Neutrality.**

A zero rating" or making some sites free over others

B All sites must be equally accessible

C The same access speed at the ISP level

D The same data cost for access to each site

Answer: A

51. **Which of the following country is NOT a permanent member of the United Nations Security Council?**

A Russia

B France

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C China

D Germany

Answer: D

52. **In May 2015, Indian Parliament passed the Constitution (119^{th} Amendment) Bill, 2013. It would allow India to solve its territorial disputes with:-**

A Sri Lanka

B Nepal

C Bangladesh

D Pakistan

Answer: C

53. **Several days are observed and events are specially organized especially to highlight environmental problems to create general awareness. Likewise "Earth Day" is celebrated on which date and month in a year?**

A 11^{th} October every year

B 17^{th} May every year

C 22^{nd} April every year

D 10^{th} January every year

Answer: C

54. **Famously known as 'Jhaveri Sisters' they have been making ceaseless efforts to preserve, perpetuate and propagate the art of this Indian classical dance style of which they themselves are the talented exponents. Which Indian classical dance style are they exponents of?**

A Kuchipudi

B Manipuri

C Bharatanatyam

D Odissi

Answer: B

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55. **Pertaining to the Goods and Service Tax (GST) which is expected to be implemented in India in the near future, consider these statements:-**
1. It is a comprehensive tax on goods and services
2. It is a value added tax where tax is imposed only on value added at each stage in the supply chain
3. It is tax on supply of all goods or services for human consumption in India
4. More than 140 countries have so far implemented GST in the world

A Statement Nos. 1, 3 and 4 are true while statement No. 2 is false

B Statement Nos. 1, 2 and 4 are true while statement No. 3 is false

C Statement Nos. 2, 3 and 4 are true while statement No. 1 is false

D Statement Nos. 1, 2 and 3 are true while statement No. 4 is false

Answer: B

MAT Free Solved Previous Papers

56. **Recently the Supreme Court has deemed this section of the Information Technology Act unconstitutional as it gave sweeping powers to arrest and jail people for comments posted on social networks or other Internet platforms. Which is this section of IT Act?**

A Section 79

B Section 69A

C Section 66A

D None of the above

Answer: C

57. **This country is the first to legally allow the creation of "Three-Parent Babies" paving the way to the possibility of future 'designer babies'. Which is the country?**

A Germany

B United States of America

C Great Britain

D Brazil

Answer: C

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58. **With reference to the term "The Soft State" introduced by Gunnar Myrdal in his book "Asian Drama" which of the following statement is/are correct. Select correct answer using the code below.**
1. It describes a general societal "indiscipline" prevalent in South Asia.
2. It ascribes to the tensions being played out in Asia between modern ideals and the traditional.
3. It manifests itself by deficiencies in legislation, law observance and enforcement.

A 1 and 3 only

B 2 and 3 only

C 1, 2 and 3

D 1 only

Answer: C

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59. **This Schedule of the Indian Constitution deals with the administration and control of scheduled areas and scheduled tribes. Which is this schedule?**

A Fifth Schedule

B Second Schedule

C Eighth Schedule

D Tenth Schedule

Answer: A

60. **Poet Kabir was well known for being critical of both Hinduism and Islam, he was strongly influenced by his teacher, the Hindu bhakti leader, what is his name?**

A Dadu

B Ramananda

C Chaitanya

D None of the above

Answer: B

61. **As per the Sachar Committee report presented in the Lok Sabha on November 2006, whereas Muslims constitute above 14% of the population of India, the overall percentage of Muslims in bureaucracy in India is very low. How much is mentioned in the report?**

A 3.5%

B 1.5%

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C 3%

D 2.5%

Answer: D

XAT Free Mock Test

62. **Due to labours' wild cat sit down strike in 2011 this Indian joint venture company suffered an output loss of $130 million, and its share fell by 2% on Bombay stock exchange. Which was this company?**

A Toyota Kirloskar Motor Private Limited

B Maruti Suzuki India Limited

C Hyundai Motor India Limited

D Philips India Limited

Answer: B

63. **During his 69^{th} Independence day address to the Nation, The Indian Prime Minister had emphasized government's commitment to simplify labour laws which are confusing for the common man. Among the reforms proposed and passed in Indian parliament all except one is true. Find the odd one.**

A Scrapping of Apprentice Act, 1961

B Universal Account Number for every member of Employees' Provident Fund Scheme

C Transparent Labour Inspection Scheme

D Launch of Unified Labour Portal

Answer: A

CAT Previous Papers PDF

Logical Reasoning

64. **Nilofer decides to distribute 200 chocolates equally to her students. But, 2 of her older students come and she has to redistribute the same chocolates to all of them now. Now, her present students get 5 chocolates lesser than what they were getting earlier. So, Nilofer's present students are:-**

A 10

B 8

C 7

D 15

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Answer: B

Explanation:
Let the total number of students earlier = n

After 2 old students comes, total number of students = n + 2

Given that,

total number of chocolates = 200

So, earlier, chocolate for each students = 200 / n

When 2 students joins, chocolate foe each students = 200 / n + 2

According to Question,

(200 / n) - 5 = 200 / (n + 2)

(n + 2) (200 - 5 n) = 200 n

5 n^2 + 10 n - 400 = 0

5 n^2 + 50 n - 40 n - 400 = 0

5 n (n + 10) - 40 (n + 10) = 0

n = 8

Thus number of students earlier = 8

XAT Previous Papers PDF

65. **Rimi was born on 3/3/2012. Rima was born 13 days before Rimi. If Rimi was born on a Saturday, what was the day on which Rima was born?**

A Saturday

B Sunday

C Friday

D Monday

Answer: B

Explanation:
If rimi was born on Saturday.
Then Rima was born 13 days before.
So there is Sunday.
As 1 week has 7 days.
So 13 - 7 = 6
As rima was born 7 days before then there will be Saturday. ATQ we have 6 days left if you will deduct 6 days from Saturday so there will be Sunday And the date would be 19/2/2012

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66. **Frank, Fardeen, Faulad and Farhan are playing a game where the loser doubles the amount of money that the others have. They manage to play four games. Each player loses a game each as per reverse alphabetical orders of their names. At the end of the game each player was left with ₹32 each. Who started with the most money at the beginning of the game?**

A Faulad

B Farhan

C Frank

D Fardeen

Answer: C

Explanation:

At end of the game each player holds = 32

Total money is 4×32=Rs. 128

Let Frank start with Rs. x

Then the total money other 3 have =Rs. (128−x)

Frank lost the first game. He gives Rs. (128−x) to the other 3 players.

Therefore, after the 1st game, money that Frank has

=x−(128−x)=2x−128

Total money other 3 players have =2(128−x)

In the second, third, and fourth games, the other 3 partners will lose, and each time, the loser doubles the amount of money that the others have.

i.e., after 2nd game, Fardeen's money =2(2x−128)

i.e., after 3rd game, Faulad 's money =4(2x−128)

i.e., after the 4th game, Farhan's money =8(2x−128)

At the start of the game, Frank started with 66rs.

67. **Ranbir's office door faces eastwards. He walks out from his office's back door upto a 100 metres and then towards Right, walks further 100 metres, turns left and walks 50 metres. Which Direction has he reached now?**

A North-West

B South-West

C North

D South

Answer: A

Explanation:

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He starts towards the west, walks 100 meters. Turns towards the north walk 100 meters. Turns towards the west and walks 50 meters. Hence Final position = North- west.

Top-500 Free CAT Questions (With Solutions)

68. **Two Arms of a clock come over each other in approximately how many minutes?**

A 59

B 60

C 65

D 55

Answer: C

Explanation:
In T hours, the minute hand completes T laps. In the same amount of time, the hour hand completes T/12 laps.

The first time the minute and hour hands overlap, the minute hand would have completed 1 lap more than the hour hand. So we have T = T/12 + 1. This implies that the first overlap happens after T = 12/11 hours (~1:05 am). Similarly, the second time they overlap, the minute hand would have completed two more laps than the hour hand. So for N overlaps, we have T = T/12 + N.

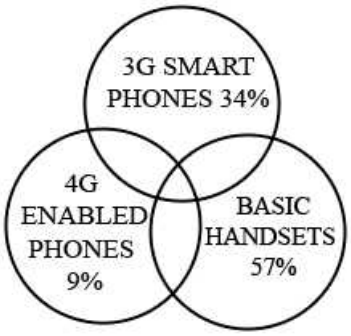
Since we have 24 hours in a day, we can solve the above equation for N

24 = 24/12 + N
24 = 2 + N
N = 22

Thus, the hands of a clock overlap 22 times a day. Thus the hands of the clock overlap at 12:00, ~1:05, ~2:10, ~3:15, ~4:20, ~5:25, ~6:30, ~7:35, ~8:40, ~9:45, ~10:50. Note that there is no ~11:55. This becomes 12:00.

Hence they meet every 65 min

69.



MOBILE HAND SET USERS SURVEY DATA

If the total number of respondents surveyed who use 4G Enabled Mobile Hand Sets are 3591, then the number of 3G Smart Phone users surveyed are?

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A 13990

B 14566

C 13566

D 14990

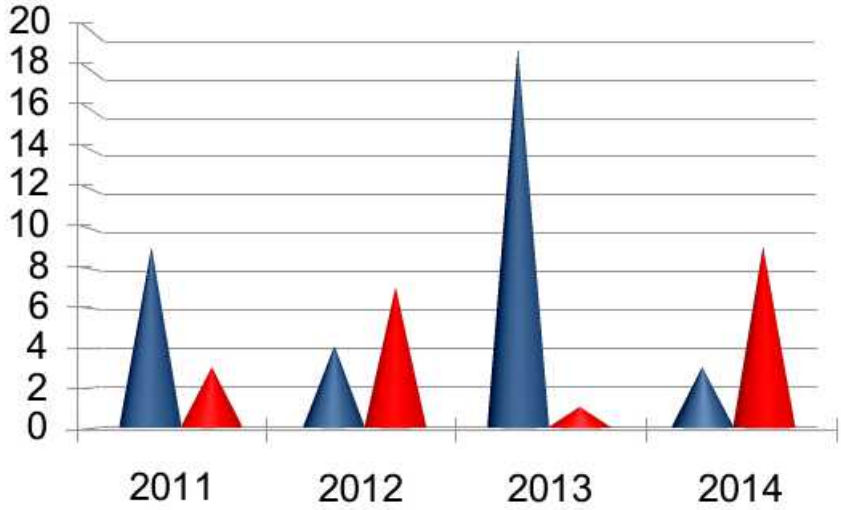
Answer: C

Explanation:
9% of total number of respondents surveyed = 3591

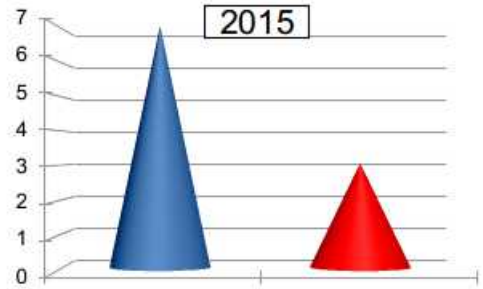
$\Rightarrow$ Total number of respondents surveyed= 39900

$\therefore$ Number of 3G Smart Phone users surveyed = 34% of 39900 = $\frac{34}{100} \times 39900$ = 13566

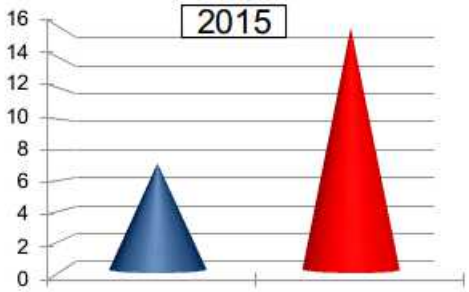
70. **Find the sequence that shall follow in 2015 based on the data given in the chart below.**



A



B



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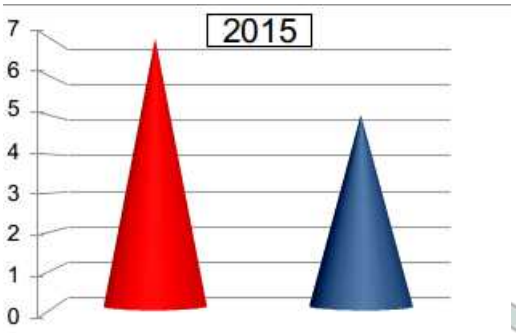
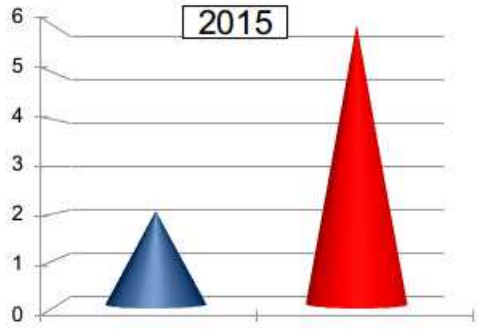
C



D



Answer: C

Explanation:
A and B are alternately being increased and decreased.

Take a XAT Free Mock Test

71. **The table shows the Percentage of total population of a city as per their age groups.**

AGE GROUP	PERCENT
< 15	30.00
16-25	17.75
26-35	17.25
36-45	14.50
46-55	14.25
56-65	5.12
65 >	1.13
Total	100

If there are about 190000 people in the age group of 56-65 in that city then what is the approximate number of people in the age bracket 26-35 in the city?

A 14,25,000

B 6,53,000

C 6,40,000

D 11,10,000

Answer: C

Explanation:
190000 people in the age group of 56-65 => 5.12% of total = 190000

number of people in the age bracket 26-35 in the city = 17.25% of total = 17.25 x 190000/5.12 = 640000

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72. **The Sum of Three Consecutive Prime Numbers is 83. What shall be the Square of the largest amongst the three numbers if its digits are reversed?**

A 169

B 83

C 961

D 31

Answer: A

Explanation:
The prime numbers are 2,3,5,7,11,13,17,19,23,29, 31,37...

Three Consecutive Prime Numbers whose sum is 83 are 23,29,31

Reverse of largest number =13

Square = 169

73. **The number of ways in which Arnav, Ananyaa, Deepali and Neena can stand in straight line such that Deepali comes between Arnav and Ananyaa & also Neena does not come between Arnav and Ananyaa is?**

A 8

B 6

C 12

D 4

Answer: D

Explanation:
The possibilities are

Neena - Arnav - Deepali - Ananyaa

Neena - Ananyaa - Deepali - Arnav

Arnav - Deepali - Ananyaa - Neena

Ananyaa - Deepali - Arnav - Neena

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74. **What shall come in place of '? ' in the series given below?**

W	161	G
U	357	Q
R	?	M
N	266	S

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A 247

B 234

C 221

D 252

Answer: B

Explanation:
The logic here is

W = 23, G = 7 $\longrightarrow$ 23 x 7 =161

U = 21, Q = 17 $\longrightarrow$ 21 x 17 = 357

N = 14, S = 19 $\longrightarrow$ 14 x 19 = 266

Similarly,

R = 18, M = 13 $\longrightarrow$ 18 x 13 = 234

$\therefore$ The required number = 234

Hence, the correct answer is Option B

75. **Amrita, during her trek in a Jungle finds a rectangular log of wood measuring 6cm X 12cm X 15cm. She wants to cut this log into exact number of wooden cubes. What is the number of such cubes of equal size that she can get by using the entire log?**

A 1080

B 27

C 40

D 1

Answer: C

Explanation:
HCF of 6, 12 and 15 is 3, so Amrita can cut cubes of side 3 cm.

Total no. of cubes $= \frac{6\times 12\times 15}{3^3} = 40$

76. **In a camp there is provision of meals for either 120 adults or 200 children. If 150 children have already eaten, then how many adults could be fed with the remaining meals?**

A 38

B 32

C 30

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D 34

Answer: C

Explanation:
Let there be 600kg of rice.

Each adult eats = 5kg

Each child eats = 3kg

!50 children eat =150 x 3 = 450 kg

Remaining rice = 150kg

Number of adults that can be fed = 150/5=30

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77. **A Telecom Service operator announced that between 8 PM and 8 AM all outgoing calls and text messages shall be charged @ 50 % of the charge rate as applicable from 8 AM to 8 PM. After availing of this benefit, my bill dues reduced by 20 %. What is the ratio of my calls and SMS during day and night time?**

A $2:3$

B $2:1$

C $3:2$

D $3:1$

Answer: C

Explanation:
Let the ratio of messages during day and night be x:y.

Let the charge of messages during the day be 100, so the charge of messages during the night will be 50.

Initial total bill=100*(x+y)

New total bill= 100*x + 50*y = 50*(2x+y)

Now, $\frac{50\times(2x+y)}{100\times(x+y)} = \frac{80}{100}$

$10x + 5y = 8x + 8y$

x:y=3:2

78. **The roads to travel to various cities from point A are as given.**
I, J and K can be reached only from E. E cannot be reached from D or C. A leads to B and from C, you can reach G. B leads to E. D can be reached from C. D leads to F. G also leads to F. L can be reached only from G via F. M can only be reached from D via F. All distances between two places are 1 km. All ways are one-way only.
I, J and K can only be reached from?

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A A

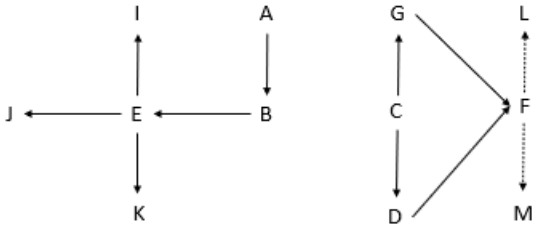
B E

C C

D B

Answer: B

Explanation:
Using the conditions given in the question, the path diagram is as given below.



Thus, I, J and K can only be reached from E.

Hence, the answer is option B.

79. **What shall come in place of '=' in the series given below?**
A D I = Y

A V

B Q

C P

D O

Answer: C

Explanation:
Let the letters be numbered as A=1, B=2 ..... Z=26

D - A = 4 - 1 = 3

I - D = 9 - 4 = 5

P - I = 16 - 9 = 7

Y - P = 25 - 16 = 9

∴ P should come in the place of '=' in the given series.

Hence, the correct answer is Option C

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80. **Find the missing Number?**

64	216	512
1000	1728	2744
4096	?	8000

A 6400

B 5842

C 5832

D 5840

Answer: C

Explanation:
The logic here is

$64 = 4^3$

$1000 = 10^3$

$4096 = 16^3$ and

$512 = 8^3$

$2744 = 14^3$

$8000 = 20^3$

The difference is 6

Similarly,

$216 = 6^3$

$1728 = 12^3$

$5832 = 18^3$

$\therefore$ The required number is 5832

81. **Which of the following shall come in place of missing '- '?**
m n o n o m - m - m n o - o -

A mnoo

B onnm

C mnno

D mnom

Answer: B

Explanation:
The first three letters (m n o) becomes (n o m) the next three letters. Similarly, now (n o m) becomes (o m

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n).

So the missing letters are (o n n m)

82. **The roads to travel to various cities from point A are as given.**
I, J and K can be reached only from E. E cannot be reached from D or C. A leads to B and from C, you can reach G. B leads to E. D can be reached from C. D leads to F. G also leads to F. L can be reached only from G via F. M can only be reached from D via F. All distances between two places are 1 km. All ways are one-way only.
If one reaches D, one can go to?

A F and M Only

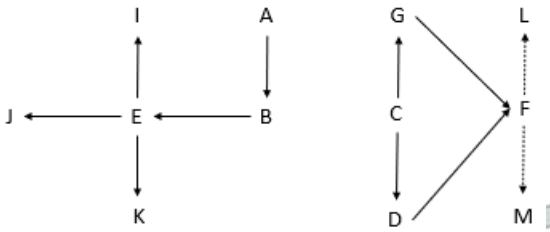
B F only

C J and G

D F and L

Answer: A

Explanation:
Using the conditions given in the question, the path diagram is as follows.



From D, one can only go to F and to M.

Hence, the answer is option A.

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83. **The roads to travel to various cities from point A are as given.**
I, J and K can be reached only from E. E cannot be reached from D or C. A leads to B and from C, you can reach G. B leads to E. D can be reached from C. D leads to F. G also leads to F. L can be reached only from G via F. M can only be reached from D via F. All distances between two places are 1 km. All ways are one-way only.
To reach M, one must have travelled through?

A G and F

B C and D

C B

D B and K

Answer: B

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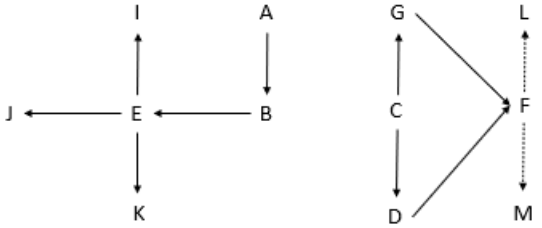
Explanation:
Using the conditions given in the question, the path diagram is as given below.



To reach M, the path is C-D-F-M.

Thus, one must have travelled through C and D to reach M.

Hence, the answer is option B.

84. **Two Statements are followed by two conclusion I and II. Mark your answer as:-**
Statement:
All students in my college are intelligent.
Rahul is not intelligent
Conclusion:
I. Rahul is not from my college.
II. Rahul should study more.

A if only Conclusion I follows

B if only Conclusion II follows

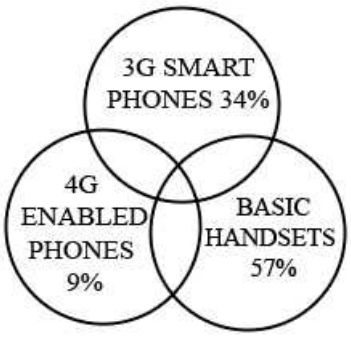
C If both I and II follow

D If Neither I nor II follows.

Answer: A

Explanation:
As per the two statements, we can only conclude conclusion I and whether Rahul should study more or not we cannot infer from the above statements.

85.



MOBILE HAND SET USERS SURVEY DATA

Use the information from the earlier question and if the Survey was to be conducted on 10% less respondents then the Basic Hand Set Users shall be approximately?

A 22469

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B 20469

C 22473

D 20743

Answer: B

Explanation:

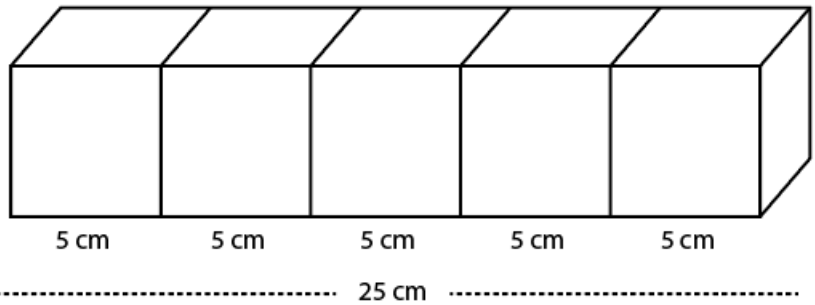
From the previous question, we know that the total number of respondents surveyed = 39900

If there were 10% fewer respondents, the total = 0.9 x 39900 = 35910

Thus, Basic handset users = 0.57 x 35910 = 20468.7 $\approx$ 20469

Hence, the answer is option B.

86.



Alka places five Ice Cubes from the freezer, each of sides 5 centimeters each adjacent to each other. Find the area of the resultant cuboid that gets formed?

A 650 cm^2

B 125 cm^2

C 625 cm^2

D 550 cm^2

Answer: D

Explanation:

According to the problem,

Length of the cuboid (l) = 25 cm

Breadth of the cuboid (b) = 5 cm

Height of the cuboid (h) = 5 cm

Surface area of cuboid = 2(lb+bh+lh) = 2(125+25+125) = 2(275) = 550 cm^2

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87. **A vase made of glass, when sold for ₹9,600 fetches 20% profit. What would be the percent profit/loss if 15 such vases are sold at a whole-sale price of ₹8,250 each?**

A 3%

B 4%

C 2%

D 1%

Answer: A

A vase made of glass, when sold for ₹9,600 fetches 20% profit. What would be the percent profit/loss if 15 such vases are sold at a whole-sale price of ₹8,250 each?
A) 3%
B) 4%
C) 2%
D) 1%
9600
9600
1.2
Rs. 8000

Video Solution

Explanation:

Selling price of a vase = Rs. 9600 and profit % = 20%

=> Cost price = $\frac{9600}{100+20} \times 100 = Rs.\ 8000$

New Selling price of each vase = Rs. 8250

=> Profit % = $\frac{8250-8000}{8000} \times 100$

= $\frac{250}{80} \approx 3\%$

=> Ans - (A)

88. **Two numbers are such that the ratio between them is 3:5. If each is increased by 10, the ratio between them becomes 5:7. What is the difference between the two numbers?**

A 5

B 10

C 12

D 15

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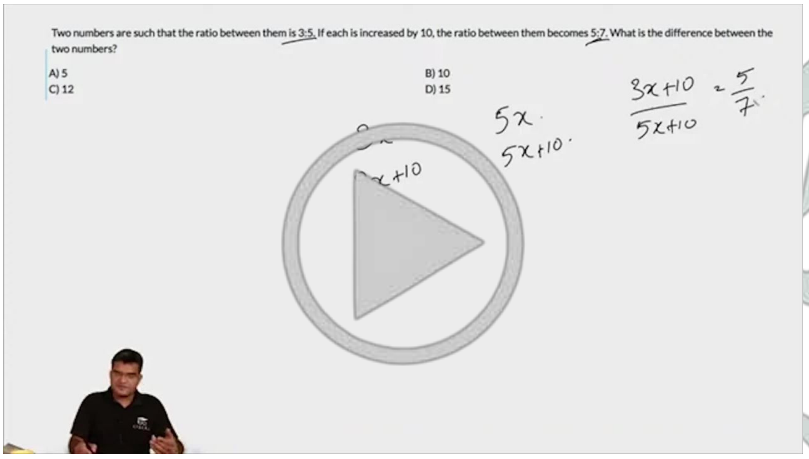
Answer: B


Two numbers are such that the ratio between them is 3:5. If each is increased by 10, the ratio between them becomes 5:7. What is the difference between the two numbers?
A) 5
B) 10
C) 12
D) 15
5x
5x+10
3x+10 / 5x+10 = 5/7

Video Solution

Explanation:

Let the numbers be $3x$ and $5x$

According to question,

=> $\frac{3x+10}{5x+10} = \frac{5}{7}$

=> $21x + 70 = 25x + 50$

=> $4x = 20$

=> $x = \frac{20}{4} = 5$

$\therefore$ Difference = $2x = 2 \times 5 = 10$

=> Ans - (B)

89. **The average of 50 numbers is X. If two numbers 53 and 47 are discarded, the average of the remaining set of numbers now is 37.5. What is the value of 50X?**

A 1700

B 1900

C 1850

D 1950

Answer: B

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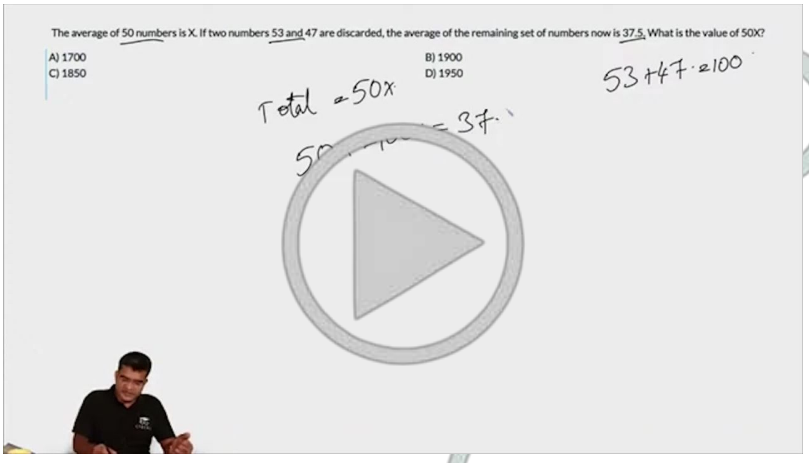

The average of 50 numbers is X. If two numbers 53 and 47 are discarded, the average of the remaining set of numbers now is 37.5. What is the value of 50X?
A) 1700
B) 1900
C) 1850
D) 1950
Total = 50x
53+47=100

Video Solution

Explanation:

Sum of 50 numbers = $50x$

After removing 53 and 47, average of 48 numbers = $\frac{50x-53-47}{48} = 37.5$

=> $50x - 100 = \frac{75}{2} \times 48$

=> $50x = 1800 + 100 = 1900$

=> Ans - (B)

90. **If $x^{abc} = x^a.x^b.x^c$, where a, b, c and x are all positive integers, then what is the value of $(a+b+c)^2$?**

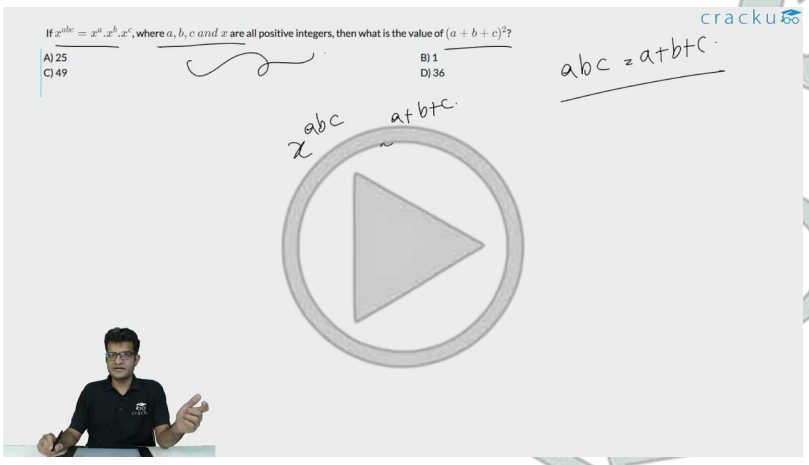
A 25

B 1

C 49

D 36

Answer: D



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Explanation:

Given : $x^{abc} = x^a.x^b.x^c$

=> $x^{abc} = x^{(a+b+c)}$

=> $a + b + c = abc$

$\because a, b, c$ are all positive integers, the only numbers that can satisfy above equation are : $a = 1, b = 2, c = 3$

To find : $(a + b + c)^2 = (6)^2 = 36$

=> Ans - (D)

MAT Free Solved Previous Papers

91. **A man distributes his property of ₹900,000 among his two sons, Suraj and Rajiv and his daughter Meera. The share of Suraj is thrice that of Rajiv and the share of Rajiv is twice that of Meera. How much did Meera get?**

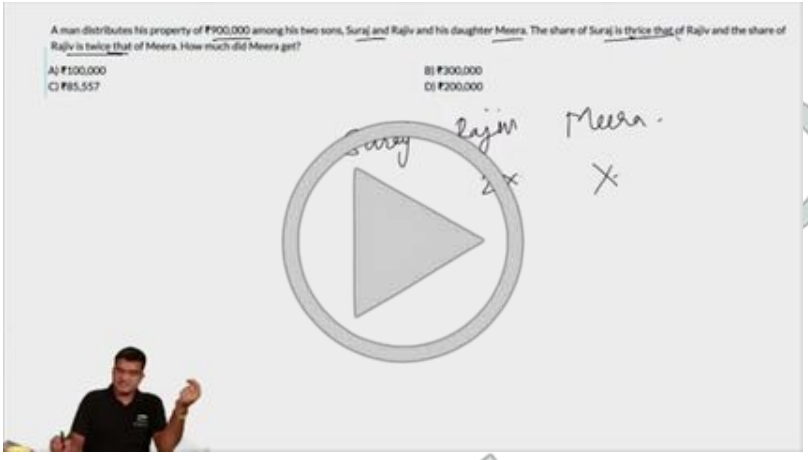
A ₹100,000

B ₹300,000

C ₹85,557

D ₹200,000

Answer: A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A) ₹100,000
B) ₹300,000
C) ₹85,557
D) ₹200,000
Meera.

Video Solution

Explanation:

Let share of Meera = Rs. x

=> Rajiv's share = Rs. $2x$ and Suraj's share = Rs. $6x$

Total = $x + 2x + 6x = 900,000$

=> $x = \frac{900,000}{9} = Rs.100,000$

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=> Ans - (A)

92. **Amit borrows ₹7,000 at simple interest from the village money-lender. At the end of 3 years, he again borrows ₹3,000 and closes his account after paying ₹4,615 as interest after 8 years from the time he made the first borrowing. What is the rate of interest?**

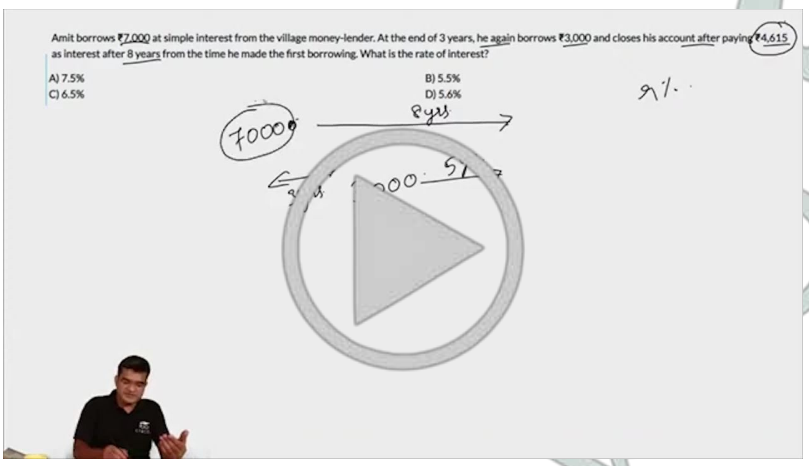
A 7.5%

B 5.5%

C 6.5%

D 5.6%

Answer: C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as interest after 8 years from the time he made the first borrowing. What is the rate of interest?
A) 7.5%
B) 5.5%
C) 6.5%
D) 5.6%
7000
8yrs

Video Solution

Explanation:

Let rate of interest be $r\%$

Amit borrows Rs. 7000 for 3 years and Rs. 10,000 for 5 years

Simple Interest = $\frac{P \times R \times T}{100}$

Total interest paid = $\left(\frac{7000 \times r \times 3}{100}\right) + \left(\frac{10,000 \times r \times 5}{100}\right) = 4615$

=> $210r + 500r = 4615$

=> $r = \frac{4615}{710} = 6.5\%$

=> Ans - (C)

93. **Given 'y' is a natural number, how many values of "y" are possible for $(y^2 - 5y + 5)^{(y-8)(y+6)} = 1$?**

A 4

B 1

C 3

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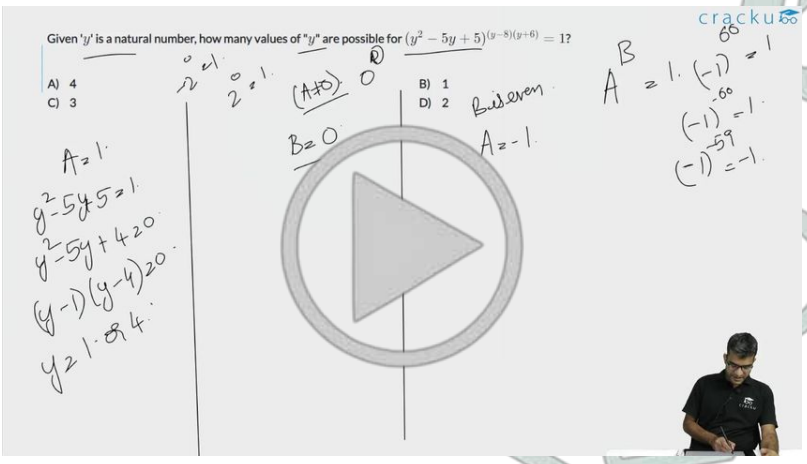
D 2

Answer: A



Video Solution

Explanation:

Expression : $(y^2-5y+5)^{(y-8)(y+6)}=1$

=> $log(y^2-5y+5)^{(y-8)(y+6)}=log(1)$

=> $(y-8)(y+6)log(y^2-5y+y)=0$

Thus, either $(y-8)=0$ or $(y+6)=0$ or $log(y^2-5y+5)=0$

=> $y=8,-6$ ----------(i)

or $log(y^2-5y+5)=log(1)$

=> $y^2-5y+4=0$

=> $(y-4)(y-1)-0$

=> $y=4,1$ ----------(ii)

From equations (i) and (ii), Possible values of y (natural number) = **3**

=> Ans - (C)

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94. **Find the value of** $\log_2\log_2\log_3\log_3 27^3$

A 0

B 0.5

C 2

D 1

Answer: A

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Video Solution

Explanation:

Expression : $\log_2 \log_2 \log_3 \log_3 27^3$

= $\log_2 \log_2 \log_3 \log_3 (3)^9$

= $\log_2 \log_2 \log_3 9$

= $\log_2 \log_2 \log_3 (3)^2$

= $\log_2 \log_2 2$

= $\log_2 1 = 0$

=> Ans - (A)

95. **In how many ways 9 friends - Alok, Badal, Carol, Dorothy, Emily, Frank, Govind, Harish and Indivar; be divided equally into 3 groups?**

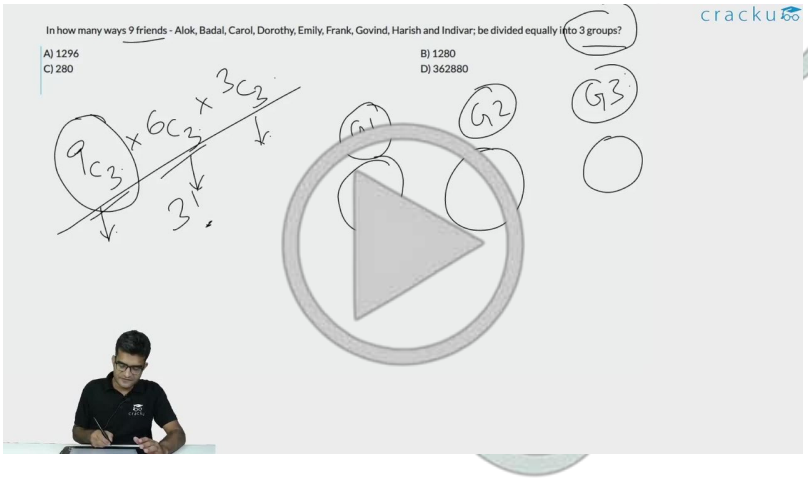
A 1296

B 1280

C 280

D 362880

Answer: C


In how many ways 9 friends - Alok, Badal, Carol, Dorothy, Emily, Frank, Govind, Harish and Indivar; be divided equally into 3 groups?
A) 1296
B) 1280
C) 280
D) 362880
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Video Solution

Explanation:

Group 1 Can be selected in $C_3^9 = \frac{9\times8\times7}{1\times2\times3} = 84$ ways

Group 2 Can be selected in $C_3^6 = \frac{6\times5\times4}{1\times2\times3} = 20$ ways

Group 3 Can be selected in $C_3^3 = 1$ way

=> Total number of ways = $\frac{84\times20\times1}{3!}$

= $14 \times 20 = 280$ ways

=> Ans - (C)

96. **Two sets AA and BB are defined as follows:-**

$AA = \{x \mid x \in N, x < 5\}$

$BB = \{x \mid x \in N, x^2 < 25\}$

Which of the following alternatives is correct?

A $AA = BB$

B $n(AA) > n(BB)$

C $n(AA) < n(BB)$

D $n(AA) \leq n(BB)$

Answer: A

Explanation:

$AA = \{x \mid x \in N, x < 5\}$

=> $AA = \{1, 2, 3, 4\}$

$BB = \{x \mid x \in N, x^2 < 25\}$

=> $BB = \{1, 2, 3, 4\}$

Thus, both sets contain same elements, hence AA = BB

=> Ans - (A)

XAT Free Mock Test

Data Interpretation

Instructions [97 - 98]

Read the following table and answer questions that follow:-

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Accounting Information of Two Sectors

	Cement		Pharmaceuticals	
	2014	**2015**	**2014**	**2015**
Sales	3018	3137	1949	2210
Expenditure	2628	2708	1652	1850
Interest	312	312	67	66
Depreciation	204	193	48	65
Net Profits	16	-10	198	220

97. **If 2014 figures for Cement are plotted on a pie-chart, approximately what angle will be sub-divided by 'Expenditure'? (in degrees)**

A 120

B 90

C 150

D 180

Answer: C

Explanation:
From the table,

Expenditure for Cement in 2014 = 2628

$\therefore$ Angle sub-divided by Expenditure in the pie-chart = $\frac{2628}{3018+2628+312+204+16} \times 360^\circ$

$= \frac{2628}{6178} \times 360^\circ$

$= 153^\circ$

$= 150^\circ$ (approximately)

CAT Previous Papers PDF

98. **Taking Interest and Net Profits for both sectors together, what is the percentage change in 2015 over 2014?**

A 2% increase

B 2% decrease

C 1% decrease

D 1% increase

Answer: C

Explanation:
Total interest and net profit in 2014 = 312+67+16+198 = 593

Total interest and net profit in 2015 = 312 -10 +66+220 = 588

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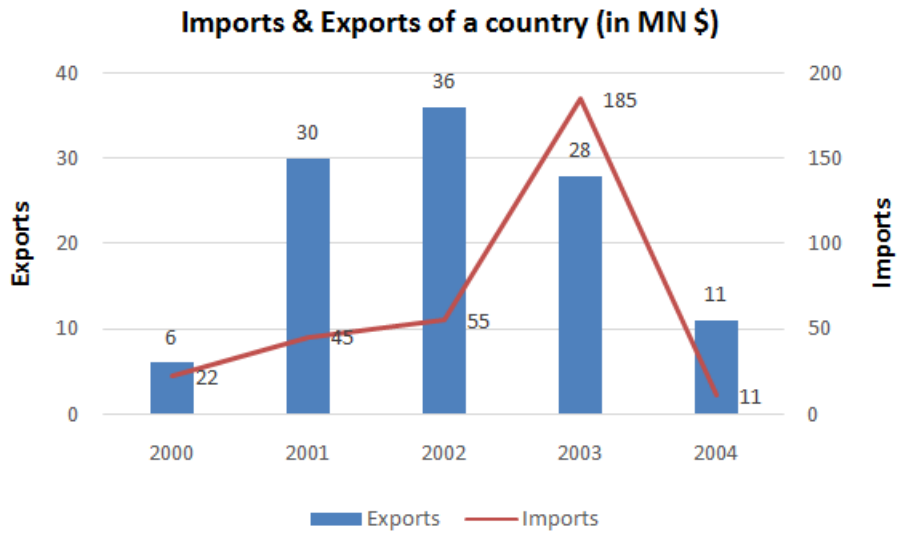
Percentage change = 5/593 = 1 % decrease

99. **Study the following graph carefully and answer the question that follows:-**



The percentage increase in exports from 2000 to 2001 is:-

A 4

B 400

C 40

D 440

Answer: B

Explanation:

From the graph,

Exports in 2000 = 6

Exports in 2001 = 30

$\therefore$ The percentage increase in exports from 2000 to 2001= $\frac{30-6}{6} \times 100 = \frac{24}{6} \times 100 = 400\%$

00. **The bar-diagram given below shows the realization from leather exports in $ during different years:-**

In which year did the exports of leather fall the most?

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A Year 7

B Year 4

C Year 3

D Year 6

Answer: C

Explanation:
In year 4, year 6 and year 7 there is rise in the exports of leather. Only in the year 3, there is fall in the exports of leather.

∴ In year 3, the exports of leather fall the most.

Hence, the correct answer is Option C

XAT Previous Papers PDF

Instructions [101 - 102]

Read the following case and answer the following question:-

Mr. Techno has recently acquired four companies namely A-Net Technologies (ANT), B-Anta Transport (BAT), C-Antra Tailors (CAT) and D-Ali Transistor (DAT). When the results of the companies for the year 2013-14 were placed before him, he found a few interesting things about them. While the profits of CAT and DAT were same, the sales of CAT were the same as those of BAT, profits of ANT were 10% of its sales, where as the profits of BAT were 20% of its sales. While the total expenses of CAT were 5 times its profits, sales of DAT were three times its profits. The total expenses of CAT were ₹10,00,000. The total expenses of ANT were 10% less than those of CAT. (Profits are defined as the difference between sales and total expenditure)

01. **Which company had the highest profits during the financial year 2013 - 14?**

A BAT

B DAT

C ANT

D CAT

Answer: A

Explanation:
Sales. Expenditure. profit

ANT - 10,00,000. 9,00,000. 1,00,000

BAT - 12,00,000. 9,60,000. 2,40,000

CAT - 12,00,000 10,00,000. 2,00,000

DAT - 6,00,000 4,00,000 2,00,000

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02. **Which company had the lowest sales during the financial year 2013-14?**

A BAT

B CAT

C DAT

D ANT

Answer: C

Explanation:

	Sales.	Expenditure.	profit
ANT -	10,00,000.	9,00,000.	1,00,000
BAT -	12,00,000.	9,60,000.	2,40,000
CAT -	12,00,000	10,00,000.	2,00,000
DAT -	6,00,000	4,00,000	2,00,000

Instructions [103 - 104]

The bar-diagram given below shows the realization from leather exports in $ during different years:-

03. **In which year was the percentage increase over the previous year the highest?**

A Year 5

B Year 4

C Year 6

D Year 2

Answer: B

Explanation:

Percentage increase in year 5 = 20/50 = 40%

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Percentage increase in year 4 = 20/30 = 66.66%

Percentage increase in year 6 = 0

Percentage increase in year 2 = 10/40 = 25%

04. **What is the ratio of the exports in the year 3 and year 7 approximately?**

A 1 : 2

B 2 : 1

C 1 : 3

D 3 : 1

Answer: C

Explanation:
From the graph,

Exports in year 3 = 30

Exports in year 7 = 90

∴ The ratio of the exports in the year 3 and year 7 = 30 : 90 = 1 : 3

05. **Read the following case and answer the following question:-**

Mr. Techno has recently acquired four companies namely A-Net Technologies (ANT), B-Anta Transport (BAT), C-Antra Tailors (CAT) and D-Ali Transistor (DAT). When the results of the companies for the year 2013-14 were placed before him, he found a few interesting things about them.
While the profits of CAT and DAT were same, the sales of CAT were the same as those of BAT, profits of ANT were 10% of its sales, where as the profits of BAT were 20% of its sales. While the total expenses of CAT were 5 times its profits, sales of DAT were three times its profits. The total expenses of CAT were ₹10,00,000. The total expenses of ANT were 10% less than those of CAT. (Profits are defined as the difference between sales and total expenditure) In the financial year 2013-14, which company had the highest total expenses?

A ANT

B BAT

C CAT

D DAT

Answer: C

Explanation:
Sales. Expenditure. profit

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ANT - 10,00,000. 9,00,000. 1,00,000

BAT - 12,00,000. 9,60,000. 2,40,000

CAT - 12,00,000 10,00,000. 2,00,000

DAT - 6,00,000 4,00,000 2,00,000

Instructions [106 - 108]

Number of five different types of product X, viz: AA, BB, CC, DD and EE produced and the number of products found defective by a Company ABC Ltd. over the years from 1996 to 2002 are given below (in '000):-

Production Details from 1996 - 2002

Year	AA		BB		CC		DD		EE		Total	
	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective
1996-97	480	20	210	12	620		540	8	780	22	2630	62
1997-98	640	18	360	16	470	18	620	10	590	11	2680	
1998-99	520	12	290	8	358	9	470	9	610	12		50
1999-00	490	11	300	10	405	12	395		520	14	2110	47
2000-01	700	14	500		515	13	465	11	602	18	2782	72
2001-02	580		418	12		11	600	12	710	20	2828	70

06. **What was the percentage increase in the number of defect-free EE type produced in 2001-02 from that in 2000-01?**

A 12%

B 18%

C 120%

D 118%

Answer: B

Explanation:

Defect-free EE type produced in 2000-01 = 602 - 18 = 584

Defect-free EE type prodcued in 2001-02 = 710 - 20 = 690

% increase = $\frac{690-584}{584} \times 100 \approx 18\%$

Answer is option B.

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07. **In which of the following years was the percentage of defective of AA type the maximum?**

A 1996-97

B 2000-01

C 1998-99

D 1997-98

Answer: A

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Explanation:
Total defective products of AA in 2001-02= 70 - (12+11+12+20)= 15

Percentage of defective for AA in 1996-97 = (20/500)*100 = 4%

Similarly, we can calculate this percentage for other years also after which we find that the percentage defective is maximum for the period 1996-97.

08. **The production of AA type in 1998-99 is what percent of the total defect-free production in that year?**

A 23.7

B 22.6

C 23.1

D 22.3

Answer: A

Explanation:
Total production of AA in 1998-99 = 520

Defect-free production in 1998-99 = 461 + 598 + 349 + 282 + 508 = 2198

Required % = $\frac{520}{2198} \times 100 = 23.65\%$

Answer is option A.

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Verbal Ability & Reading Comprehension

09. **Find the odd word.**
Lovely, slowly, quickly, skilfully

A Lovely

B Quickly

C Skilfully

D Slowly

Answer: A

Explanation:
Here, "slowly", "quickly" and "skillfully" are all adverbs, whereas "lovely" is an adjective.

Hence, the answer is option A.

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10. **Fill in the blank.**
I _____ already _____ many bad experiences in my life.

A have, had

B had, have

C has, had

D have, has

Answer: A

Explanation:
The sentence is written in the present perfect tense.

The present perfect form of 'have' is 'have had'.

Hence, the answer is option A.

11. **Match the idioms to their meanings.**

Column A	Column B
1. Dead ringer	a. Mentalinstitution
2. Dry run	b. Living in luxury
3. Funny Farm	c. Duplicate
4. High on the hog	d. Rehearsal

A 1-a, 2-b, 3-c, 4-d

B 1-c, 2-d, 3-a, 4-b

C 1-d, 2-a, 3-b, 4-c

D 1-b, 2-c, 3-d, 4-a

Answer: B

Explanation:
high on the hog - living in luxury

funny farm - mental institution

dry run - rehearsal

dead ringer - duplicate

The answer is option B.

12. **Complete the analogy.**
Screenwriter: writes screenplays :: _____ : creates dictionaries

A Lexicographer

B Columnist

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C Editor

D Memoirist

Answer: A

Explanation:
Lexicographer - a person who compiles dictionaries

The answer is option A.

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13. **Find the odd word out.**
Pharmacists, Lunatics, Audiologists, Statisticians

A Lunatics

B Audiologists

C Pharmacists

D Statisticians

Answer: A

Explanation:
Pharmacists, Audiologists and Statisticians are the ones who are experts in their particular field of study.

lunatic - a person who is mentally ill, foolish person

The answer is option A.

14. **Fill in the blank.**
The story was just too beautiful. I _____ not read it.

A couldn't have

B would have

C shouldn't have

D could have

Answer: A

Explanation:
The sentence indicates that the person has already read the story. Thus, options B and D can be dismissed.

Among A and C, A is more appropriate grammatically.

Hence, the answer is option A.

15. **Complete the analogy.**
Abomination: disgrace :: _____ : ridicule

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A Praise

B Solemnity

C Openness

D Mockery

Answer: D

Explanation:
Abomination is the synonym of disgrace. Mockery is the synonym of ridicule.

The answer is option D.

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Instructions [116 - 117]

The following sentence is split in three parts and each one is labeled (A), (B) and (C). Read the sentence to find out whether there is an error in any part. Letter (D) signifies a 'No Error'

16. **There were (A) lesser mistakes (B) in your writing this time around (C).**

A There were

B lesser mistakes

C in your writing this time around

D No error

Answer: B

Explanation:
Since "mistakes" is a countable noun, the comparison word used should have been "fewer" instead of "lesser".

Hence, the answer is option B.

17. **By next Diwali (A), we will have been (B) here for 3 years(C).**

A By next Diwali

B we will have been

C here for 3 years

D No error

Answer: D

Explanation:
There is no error in the given sentence.

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The answer is option D.

18. **Find the odd word out.**
Suave, ingratiating, urbane, churlish

A Ingratiating

B Urbane

C Churlish

D Suave

Answer: C

Explanation:
suave - confident, urbane

ingratiating - intended to gain approval

churlish - rude

The answer is option C.

19. **Complete the idiom.**
He couldn't decide what to do. He was stuck between a rock and a _____.

A difficulty

B problem

C hard place

D hell

Answer: C

Explanation:
Stuck between a rock and a hard place means you are in a difficult situation where you have to choose between two equally difficult choices.

The answer is option C.

20. **Find the odd word out.**
Divulgence, Revelation, Dissemination, Denial

A Denial

B Revelation

C Dissemination

D Divulgence

Answer: A

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Explanation:
divulgence - action of revealing private information

revelation - act of revealing

dissemination - action or fact of spreading information

denial - action of denying something

Among the given options, denial is the odd one out.

The answer is option A.

21. **Complete the idiom with the correct word.**
My car keeps breaking down. It's the _____ of my life.

A Scourge

B Ruin

C Bane

D Plague

Answer: C

Explanation:
Bane of my life means something that frequently makes them unhappy or annoyed.

The answer is option C.

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22. **The following sentence is split in three parts and each one is labeled (A), (B) and (C). Read the sentence to find out whether there is an error in any part. Letter (D) signifies a 'No Error'**
It's quiet warm today (A). It should've (B) rained but it didn't (C).

A It's quiet warm today

B It should've

C rained but it didn't

D No error

Answer: A

Explanation:
Correct sentence - It's quite warm today. It should've rained but it didn't.

The answer is option A.

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23. **Match the idioms to their meanings.**

Column A	Column B
1. Chase your tail	a. Cozy position
2.Dead wood	b. To prove effectiveness
3. Plum job	c. Spending time but not achieving anything
4. Acid test	d. Unnecessary stuff

A 1-b, 2-a, 3-c, 4-d

B 1-c, 2-d, 3-a, 4-b

C 1-d, 2-b, 3-a, 4-c

D 1-a, 2-c, 3-b, 4-d

Answer: B

Explanation:
chase your tail - spending time but not achieving anything

dead wood - unnecessary stuff

plum job - cozy position

acid test - to prove effectiveness

The answer is option B.

24. **Fill in the blank.**
When he died, she said, "He wasn't all that great but he never was bad to anyone!" The homeless man couldn't have asked for a better _____.

A farewell

B memory

C epitaph

D message

Answer: C

Explanation:
epitaph - form of words written in memory of a person who has died

The answer is option C.

Instructions [125 - 126]

Substitute the phrase in bold with the correct word.

25. **The entire lower section was filled with books. He truly was a lover of books.**

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A Bibliophile

B Vintner

C Scholar

D Egoist

Answer: A

Explanation:
Bibliophile - the one who loves books

The answer is option A.

26. **Everyone laughed at him because he was quite like a woman.**

A Female

B Feminist

C Feminine

D Effeminate

Answer: D

Explanation:
Effeminate - having feminine qualities untypical of a man

The answer is option D.

Instructions [127 - 128]

Fill in the blank.

27. **_____ easy to blame the government if and when _____ policies don't work.**

A It's, its

B It's, it's

C Its, it's

D Its, its

Answer: A

Explanation:
From the tone of the passage, the first blank will have a standard pronoun and the second, possessive.

Hence, the answer is option A.

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28. **Their marital _____ was something that people loved to discuss.**

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A problems

B behaviour

C discord

D decisions

Answer: C

Explanation:
discord - disagreement between people

Among the given options, option C is the appropriate one.

The answer is option C.

29. **Find the odd word out.**
Consequence, Result, Effect, Affect

A Consequence

B Affect

C Effect

D Result

Answer: B

Explanation:
Consequence, Result and Effect have similar meanings

The answer is option B.

30. **Substitute the phrase in bold with the correct word.**
I really enjoyed the speech which he delivered without any previous preparation.

A Oration

B Disquisition

C Discourse

D Extempore

Answer: D

Explanation:
extempore - spoke without any preparation.

The answer is option D.

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31. **Fill in the blanks.**
His _____ was lying on a _____.

A palate, palette

B pallet, palate

C palette, pallet

D pallet, palette

Answer: C

Explanation:
palette - a thin board on which an artist mixes colours.

pallet - a flat wooden structure on which any goods can be placed

The answer is option C.

32. **What is the antonym of Articulation?**

A Disconnection

B Diction

C Cadence

D Elucidation

Answer: A

Explanation:
articulation - formation of clear words in a speech

Among the given options, disconnection is the antonym of articulation.

The answer is option A.

33. **The following sentence is split in three parts and each one is labeled (A), (B) and (C). Read the sentence to find out whether there is an error in any part. Letter (D) signifies a 'No Error'**
Never I have (A) ever seen (B) something of this magnitude (C)

A Never I have

B ever seen

C something of this magnitude

D No error

Answer: A

Explanation:
The sentence should have been, "Never have I ever seen something of this magnitude".

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Hence, the answer is option A.

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Instructions [134 - 136]

Fill in the blank.

34. **Seldom _____ ever seen something so ridiculous.**

A I had

B I have

C have I

D have I had

Answer: C

Explanation:
When a sentence begins with a negative adverbial like **never, rarely** or **seldom**, the auxiliary verb comes before the subject. Thus, options A, B and D are dismissed.

Hence, the answer is option C.

35. **Unable to stop himself, he _____ inside to see what had actually _____ his curiosity.**

A peaked, peeked

B peeked, piqued

C piqued, peeked

D peaked, piqued

Answer: B

Explanation:
peeked - look quickly

piqued - arouse(interest or curiosity)

Correct sentence - Unable to stop himself, he peeked inside to see what had actually piqued his curiosity.

The answer is option B.

36. **He was given a _____ for proving his _____.**

A meddle, metal

B metal, meddle

C medal, mettle

D mettle, medal

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Answer: C

Explanation:
medal - token of appreciation

mettle - a person's ability to cope well with difficulties

Correct sentence - He was given a medal for proving his mettle.

The answer is option C.

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Instructions [137 - 141]

READING COMPREHENSION:

We always wonder what it would be like if famous public figures like Lady Diana, Mahatma Gandhi and even infamous ones like Osama Bin Laden, had a blog or website with direct links to their thoughts, views, opinions, presentation and positioning. How would Lady Di have wanted to portray herself? What would her blog carry? Would it have helped her multiply her work and effect? This article discusses about the need for public figures to have a website.

Whether you are a politician, artiste, actor, religious figure or anyone who enjoys public fame, engaging directly with your followers, fan base or disciples is imperative. Having an unfiltered and open medium of disbursing information allows the public figure to be as candid and genuine and s/he can be. He or she has full control over what is being edited and what should be edited when communicating through a medium over which they have direct control.

More than spread news and promote your work, as a celebrity you will need to constantly clarify misconceptions and miscommunication about yourself. Being in the public eye means you are sure to receive healthy criticism and even slander. Having your own communication medium helps you to directly reach out to those who are concerned about you and your actions. Many celebrities have clarified and cleared up important rumours and misconceptions about themselves, which have either been spread by their rivals or have been cooked up by the mainstream media. Many actors have used their website to clarify their marital status or rumours about their death which were floating around in the media. Politicos and Intellectuals have used their websites to stir up emotions and gather support for fulfilling their ambitions.

Most celebrities and public figures love the attention they get wherever they go. Most celebrities like to send messages and subtle hints about their next public appearance, so that their bandwagon of cheerleaders and fans is ready and waiting to welcome them. Social Media and the Internet have made it so much easier for celebs to post their next hangout and mobilize a crowd of fans in a few minutes. Politicians may especially find this useful when wanting to garner support for their various campaigns and promo trails.

A website can be an excellent source of revenue generation, especially when a celebrities have their own range of products or line of exclusive merchandise for sale. People clamour to get authentic merchandise and connect at that level with their idol or hero. Many actors and artistes have launched their own brand of products - things which they use or endorse. For example many actors have launched their own perfume brand, whereas painters and sculptors have launched a line of tools or implements that they use for their art. Similarly, clothing and apparel is also often endorsed or promoted in the name or presence of an actor. A website can definitely help boost their merchandise sales and provide a source for people to get the authentic stuff , without having to be exploited by ripoffs or expensive stores.

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37. **Politicos and intellectuals use their website to _____.**

A provoke emotions

B gather information

C promote themselves

D spread awareness

Answer: A

Explanation:
In third paragraph it is mentioned that Politicos and Intellectuals have used their websites to stir up emotions and gather support for fulfilling their ambitions. This infers that they used to provoke emotions.

The answer is option A.

38. **What does being in a public eye mean?**

A to create a fan database.

B to have an open line of two-way communication.

C to be open to positive and negative criticism.

D to mobilize the crowd.

Answer: C

Explanation:
In third paragraph it is mentioned that being in the public eye means you are sure to receive healthy criticism and even slander. This infers that being in the public eye means to be open to positive and negative criticism.

The answer is option C.

39. **What, according to the author, can a website also be?**

A Platform for criticism.

B Space to begin a campaign.

C Link between stars and their fans.

D Source of revenue generation.

Answer: D

Explanation:
In the last paragraph, it is mentioned that a website can be an excellent source of revenue generation, especially when a celebrities have their own range of products or line of exclusive merchandise for sale.

The answer is option D.

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40. **What, according to the author, is necessary for a public figure?**

A Keeping a clean image in front of their fans.

B Promoting their 'brand'.

C Direct interaction with the followers.

D Clarifying misconceptions about themselves.

Answer: C

Explanation:
In second paragraph it is mentioned that whether you are a politician, artiste, actor, religious figure or anyone who enjoys public fame, engaging directly with your followers, fan base or disciples is imperative.

The answer is option C.

41. **What is the passage about?**

A The usage of websites by celebrities.

B The need of websites for celebrities.

C Promotion of celebrities via websites.

D Celebrities gaining fan following through websites.

Answer: B

Explanation:
It is mentioned in the first paragraph that this article discusses about the need for public figures to have a website.

Therefore, the answer is option B.

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